

## **Appendix F**

### **Waterbody Crossing Tables**

## **Appendix F1**

### **Millennium Pipeline Project – Phase I**

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SMEM-001	Tributary of Chemung River	191.0	P	1-4	minor	C	June 1 to November 30	Dam and Flume	
SBMC-088	Tributary of Chemung River	191.3	P	2-8	minor	C	June 1 to November 30	Dam and Flume	
SMEM-002	Tributary of Chemung River	191.4	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SLAF-001	Tributary of Winfield Creek	191.4	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SOFF-001	Tributary of Cuthrie Run	192.2	I	11	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-005	Tributary of Cuthrie Run	192.3	I	4-5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-004	Tributary of Cuthrie Run	192.8	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-003	Tributary of Cuthrie Run	192.8	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-006	Cuthrie Run	193.0	P	13	intermediate	C	June 1 to November 30	Dam and Flume	
SMEM-006-2	Tributary of Cuthrie Run	193.0	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-007-1	Tributary of Cuthrie Run	193.6	P	10-12	intermediate	C	June 1 to November 30	Dam and Flume	
SMEM-007-2	Tributary of Cuthrie Run	193.6	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-009	Tributary of Sing Sing Creek	194.3	P	6	minor	C(TS)	September 30	Dam and Flume	
SMEM-010	Tributary of Sing Sing Creek	194.3	E	2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-011	Tributary of Sing Sing Creek	194.5	P	10	minor	C(TS)	June 1 to September 30	Dam and Flume	
SMEM-012	Tributary of Sing Sing Creek	194.9	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SBMC-069	Tributary of Sing Sing Creek	195.3	P	6-10	minor	C(T)	June 1 to September 30	Dam and Flume	
SBMC-070	Tributary of Sing Sing Creek	195.5	E	6	minor	NA	None	Dam and flume if flowing, else open cut	
SBMC-218	Tributary of Sing Sing Creek	196.1	I	1-2	minor	C	June 1 to September 30	Dam and flume if flowing, else open cut	
SBMC-219	Tributary of Sing Sing Creek	196.1	I	1-3	minor	C	June 1 to September 30	Dam and flume if flowing, else open cut	
SBMC-071	Sing Sing Creek	195.6	P	20	intermediate	C	June 1 to November 30	Dam and Flume	
SBMC-072	Tributary of Sing Sing Creek	196.9	P	2	minor	C	June 1 to November 30	Dam and Flume	
SDLC-001	Tributary of Catharine Creek	198.3	P	3	minor	C(TS)	June 1 to September 30	Dam and Flume	A
SDLC-002	Tributary of Catharine Creek	198.5	P	5	minor	C(TS)	September 30	Dam and Flume	A

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Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SDLC-003	Catharine Creek	198.5	P	20	intermediate	C(TS)	June 1 to September 30	Dam and Flume	A
SDLC-004	Tributary of Catharine Creek	200.0	I	1	minor	C(TS)	June 1 to September 30	Dam and flume if flowing, else open cut	A
SDLC-005	Catharine Creek	200.6	P	3-12	intermediate	C(TS)	June 1 to September 30	Dam and Flume	A
SOFF-004	Tributary of Catharine Creek	200.9	P	2-3	minor	C(TS)	September 30	Dam and Flume	A
SOFF-005	Tributary of Catharine Creek	201.0	E	1	minor	NA	None	Dam and flume if flowing, else open cut	A
SDLC-044	Tributary of North Branch Newtown Creek	201.6	E	NC	NA	NA	None	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	A
SDLC-006	North Branch Newtown Creek	202.6	P	3-10	minor	C	June 1 to November 30	Dam and Flume	A
SDLC-045	Newtown Creek	202.9	P	6-20	intermediate	C	June 1 to November 30	Dam and Flume	A
SMEM-144	Tributary of Newtown Creek	205.4	P	4-6	minor	C	November 30	Dam and Flume	
SMEM-143	Tributary of Newtown Creek	206.0	E	NC	NA	NA	None	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SMEM-142	Tributary of Baldwin Creek	206.1	I	NC	NA	C	June 1 to November 30	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SLAF-003	Tributary of Baldwin Creek	206.5	I	< 1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-031	Tributary of Baldwin Creek	206.9	I	6-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SOFF-040	Tributary of Baldwin Creek	207.7	I	11	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-017	Tributary of Baldwin Creek	208.3	I	6	minor	C	November 30	Dam and flume if flowing, else open cut	
SMEM-018	Tributary of Baldwin Creek	208.3	E	2-4	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-016	Tributary of Baldwin Creek	208.3	I	3-6	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-019	Tributary of Baldwin Creek	208.4	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-020	Tributary of Baldwin Creek	208.4	E	1-3	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-021	Tributary of Baldwin Creek	208.4	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-015	Tributary of Baldwin Creek	208.5	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-014	Tributary of Baldwin Creek	208.5	I	1	minor	C	November 30	Dam and flume if flowing, else open cut	
SMEM-013	Tributary of Baldwin Creek	208.5	E	1	minor	NA	None	Dam and flume if flowing, else open cut	

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**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SDLC-019	Tributary of Baldwin Creek	208.6	I/P	1-3	minor	C	June 1 to November 30	Dam and Flume	
SDLC-020	Tributary of Baldwin Creek	208.9	I	1-10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-021	Tributary of Newtown Creek	209.6	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-022	Tributary of Newtown Creek	209.8	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-023	Tributary of Newtown Creek	209.9	I	3-5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-025	Tributary of Newtown Creek	209.9	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-024	Tributary of Newtown Creek	210.2	I/P	2-4	minor	C	June 1 to November 30	Dam and Flume	
SDLC-026	Tributary of Newtown Creek	210.2	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-302	Tributary of Newtown Creek	210.6	E	2	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-027	Tributary of Newtown Creek	210.8	E	0.5-1	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-028	Tributary of Newtown Creek	210.8	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-029	Tributary of Newtown Creek	210.9	I	0.5-1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-030	Tributary of Newtown Creek	210.9	E	0.5-1	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-007	Tributary of Wynkoop Creek	211.9	P	2-3	minor	C	June 1 to November 30	Dam and Flume	
SDLC-008	Wynkoop Creek	212.0	P	1-3	minor	C	June 1 to November 30	Dam and Flume	
SDLC-032	Tributary of Wynkoop Creek	212.9	P	2-4	minor	C	June 1 to November 30	Dam and Flume	
SBMC-089	Tributary of Wynkoop Creek	213.4	P	4	minor	C	June 1 to November 30	Dam and Flume	
SOFF-008	Tributary of Cayuta Creek	214.3	I	0.5-1	minor	B(T)	June 1 to September 30	Dam and flume if flowing, else open cut	
SDLC-010	Cayuta Creek	215.0	P	15-20	intermediate	B(T)	May 15 to September 30	Dry Ditch Crossing Method	
SDLC-011	Tributary of Cayuta Creek	215.5	I	0.5	minor	B(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SDLC-012	Tributary of Cayuta Creek	215.5	I	1	minor	B(T)	June 1 to September 30	Dam and flume if flowing, else open cut	
SDLC-013	Tributary of Dean Creek	216.1	I	0.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-014	Tributary of Dean Creek	216.2	I/E	2-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-015	Tributary of Dean Creek	216.2	E	0.5	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-016	Tributary of Dean Creek	216.2	E	0.5	minor	NA	None	Dam and flume if flowing, else open cut	

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Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SDLC-017	Tributary of Dean Creek	216.3	I/P	1-2	minor	C	June 1 to November 30	Dam and Flume	
SDLC-018	Tributary of Dean Creek	217.1	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-022	Tributary of Dean Creek	217.9	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-023	Tributary of South Branch Catatank Creek	218.7	I	1-5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-026	Tributary of South Branch Catatank Creek	218.8	I	1-5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-025	Tributary of South Branch Catatank Creek	218.9	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-024	Tributary of South Branch Catatank Creek	219.1	I	5-7	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-033	Tributary of South Branch Catatank Creek	220.3	I	0.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-034	Tributary of South Branch Catatank Creek	220.5	P	5-15	intermediate	C	June 1 to November 30	Dam and Flume	
SDLC-035	Tributary of South Branch Catatank Creek	221.3	I	4-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-036	Catatank Creek	221.4	P	2-8	minor	C	June 1 to November 30	Dam and Flume	
SOFF-009	Tributary of Evelin Hill Creek	222.5	I	14	intermediate	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SDLC-039	Tributary of Evelin Hill Creek	223.0	E	0.5-1	minor	NA	None	Dam and flume if flowing, else open cut	
SDLC-038	Evelin Hill Creek	223.0	P	3-5	minor	C	June 1 to November 30	Dam and Flume	
SOFF-010	Tributary of Chambers Creek	223.8	P	<10	minor	C	June 1 to November 30	Dam and Flume	
SOFF-011	Chambers Creek	223.9	P	30	intermediate	C	June 1 to November 30	Dam and Flume	Not crossed by pipeline, but within CWA.
SBMC-025	Tributary of Pipe Creek	224.5	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	
SBMC-026	Pipe Creek	224.5	P	12-15	intermediate	C	June 1 to November 30	Dam and Flume	
SBMC-028	Tributary of Pipe Creek	224.6	I	1-4	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-027	Tributary of Pipe Creek	224.7	P	1-2	minor	C	June 1 to November 30	Dam and Flume	
SBMC-021	Tributary of Catatank Creek	226.4	P	8	minor	C	June 1 to November 30	Dam and Flume	
SBMC-022	Tributary of Catatank Creek	226.6	P	3	minor	C	June 1 to November 30	Dam and Flume	

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Waterbody ID	Waterbody Name	Milepost	Waterbody Type a/	Crossing Width/Top of Bank (feet)	Crossing Type b/	State Water Use Classification c/	Timing Restrictions	Crossing Construction Method	Comment d/
SBMC-023	Tributary of Catatonk Creek	226.8	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-024	Tributary of Catatonk Creek	226.9	P	10	minor	C	June 1 to November 30	Dam and Flume	
SBMC-020	Tributary of Catatonk Creek	227.1	P	8	minor	C	June 1 to November 30	Dam and Flume	
SBMC-036	Tributary of Catatonk Creek	227.2	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-019	Tributary of Catatonk Creek	227.2	E	3	minor	NA	None	Dam and flume if flowing, else open cut	
SBMC-091	Tributary of Catatonk Creek	Eabbott29c	P	6-10	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-090	Tributary of Catatonk Creek	Eabbott29c	P	6	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-017	Catatonk Creek	228.2	P	100	intermediate	C	June 1 to November 30	Open Cut Crossing Method	
SBMC-016	Tributary of Catatonk Creek	228.9	P	2	minor	C	June 1 to November 30	Dam and Flume	
SBMC-015	Tributary of Catatonk Creek	229.0	P	16	intermediate	C	June 1 to November 30	Dam and Flume	
SBMC-011	Tributary of Owego Creek	230.1	P	8	minor	C(T)	May 15 to September 30	Dam and Flume	
SBMC-009	Owego Creek	230.3	P	60	minor	C(T)	May 15 to September 30	Dry Ditch Crossing Method	
SCJW-007	Tributary of Owego Creek	ELCC2001	E	0.5	minor	NA	None	Culvert - Access Road only	
SCJW-006	Tributary of Owego Creek	ELCC2001	P	8	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SMEM-307	Tributary of Owego Creek	231.3	I	1-2	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SBMC-006	Tributary of Owego Creek	231.1	P	6	minor	C(T)	May 15 to September 30	Dam and Flume	
SBMC-008	Tributary of Owego Creek	231.1	P	12	intermediate	C(T)	May 15 to September 30	Dam and Flume	
SBMC-005	Tributary of Owego Creek	232.0	I	6	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SBMC-004	Tributary of Owego Creek	232.0	P	5	minor	C(T)	May 15 to September 30	Dam and Flume	
SBMC-040	Tributary of Little Nanticoke Creek	233.0	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-042	Tributary of Little Nanticoke Creek	233.0	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-042	Tributary of Little Nanticoke Creek	233.5	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B

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Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SBMC-043	Tributary of Little Nanticoke Creek	233.7	P	6-15	intermediate	C	June 1 to November 30	Dam and Flume	B
SBMC-045	Little Nanticoke Creek	234.3	P	6-20	intermediate	C	June 1 to November 30	Dam and Flume	B
SBMC-046	Tributary of Little Nanticoke Creek	235.0	I	3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-047	Tributary of Little Nanticoke Creek	235.2	P	4	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-049	Tributary of Little Nanticoke Creek	235.6	P	6	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-050	Tributary of Little Nanticoke Creek	235.7	I	NC	NA	C	June 1 to November 30	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	B
SBMC-051	Tributary of Little Nanticoke Creek	235.9	P	2	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-054	Tributary of Little Nanticoke Creek	236.7	P	3	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-053	Tributary of Little Nanticoke Creek	236.7	P	15	intermediate	C	June 1 to November 30	Dam and Flume	B
SBMC-052	Tributary of Little Nanticoke Creek	237.2	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-055	Tributary of Crocker Creek	237.7	P	3	minor	C	June 1 to November 30	Dam and Flume	B
SOFF-017	Tributary of Crocker Creek	238.0	I	10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SJMD-099	Tributary of Susquehanna River	SY56	P	5	minor	C	June 1 to November 30	Stream is adjacent to Storage Yard 56. Silt fence will be installed as needed to protect resource.	B
SBMC-057	Tributary of Crocker Creek	238.5	P	8	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-058	Tributary of Crocker Creek	238.8	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-059	Tributary of Crocker Creek	239.0	P	8	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-060	Crocker Creek	239.0	P	40	intermediate	C	June 1 to November 30	Dam and Flume	B
SBMC-061	Tributary of Crocker Creek	239.5	P	3	minor	C	June 1 to November 30	Dam and Flume	B
SOFF-018	Tributary of Crocker Creek	239.6	I	10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-062	Tributary of Nanticoke Creek	240.7	P	5-15	intermediate	C	June 1 to November 30	Dam and Flume	B



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SBMC-063	Tributary of Nanticoke Creek	240.8	P	3	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-064	Nanticoke Creek	240.9	P	50	intermediate	C	June 1 to November 30	Dry Ditch Crossing Method	B
SBMC-065	Tributary of Nanticoke Creek	241.2	P	8	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-066	Tributary of Nanticoke Creek	241.2	I	3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-067	Tributary of Bradley Creek	241.6	P	10	minor	C	June 1 to November 30	Dam and Flume	B
SBMC-068	Tributary of Bradley Creek	241.6	I	2-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SOFF-019	Bradley Creek	241.8	P	20	intermediate	C	June 1 to November 30	Dam and Flume	B
SOFF-020	Tributary of Bradley Creek	242.4	I	6	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-203	Tributary of Patterson Creek	243.2	I	2-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-204	Patterson Creek	243.4	P	35	intermediate	C	June 1 to November 30	Dam and Flume	B
SBMC-205	Tributary of Patterson Creek	243.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SBMC-206	Tributary of Patterson Creek	244.0	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SOFF-045	Tributary of Little Choconut Creek	244.5	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	B
SJMD-001	Tributary of Little Choconut Creek	244.9	I	5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-002	Tributary of Little Choconut Creek	245.2	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SJMD-003	Tributary of Little Choconut Creek	245.4	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SJMD-004	Tributary of Little Choconut Creek	245.6	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-005	Tributary of Little Choconut Creek	245.6	P	1	minor	C	June 1 to November 30	Dam and Flume	
SJMD-006	Tributary of Little Choconut Creek	245.7	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-007	Tributary of Little Choconut Creek	245.8	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-008	Tributary of Little Choconut Creek	246.0	I	3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	

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SOFF-021	Little Choconut Creek	247.0	P	89	intermediate	C	June 1 to November 30	Dam and Flume	
SJMD-012	Tributary of Little Choconut Creek	247.3	P	5	minor	C	June 1 to November 30	Dam and Flume	
SJMD-014	Tributary of Chenango River	248.2	I	3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-015	Tributary of Chenango River	248.3	P	2	minor	C	June 1 to November 30	Dam and Flume	
SBMC-233	Chenango River <sup>4</sup>	249.8	P	275	major	B	June 1 to November 30	Dry Ditch Crossing Method	
SBMC-234	Chenango River <sup>4</sup>	249.8	P	100	intermediate	B	June 1 to November 30	Dry Ditch Crossing Method	
SBMC-235	Phelps Creek	250.5	P	8	minor	C	June 1 to November 30	Dam and Flume	
SMEM-139	Tributary of Phelps Creek	250.3	E	1	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-137	Tributary of Phelps Creek	250.7	P	4	minor	C	June 1 to November 30	Dam and Flume	
SCJW-003	Tributary of Phelps Creek	ARCBOS023	P	4	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-001	Tributary of Phelps Creek	252.1	I	1-6	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SOFF-025	Tributary of Stratton Mill Creek	253.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-041a	Stratton Mill Creek	253.8	P	2-3	minor	C	June 1 to November 30	Dam and Flume	
SMEM-100	Tributary of Stanley Hollow Creek	254.8	P	5-10	minor	C	June 1 to November 30	Dam and Flume	
SMEM-101	Tributary of Stanley Hollow Creek	255.2	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-102	Tributary of Stanley Hollow Creek	255.2	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SOFF-028	Tributary of Stanley Hollow Creek	255.8	P	25	intermediate	C	June 1 to November 30	Dam and Flume	
SDLC-046	Tributary of Stanley Hollow Creek	255.9	I	2-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-047	Stanley Hollow Creek	256.4	P	3-10	minor	C	June 1 to November 30	Dam and Flume	
SCJW-005	Tributary of Stanley Hollow Creek	Eabbott45c	P	6	minor	C	June 1 to November 30	Culvert - Access Road only	
SDLC-049	Tributary of Stanley Hollow Creek	257.0	P	2-5	minor	C	June 1 to November 30	Dam and Flume	
SDLC-050	Tributary of Stanley Hollow Creek	257.1	I	0.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SDLC-051	Tributary of Stanley Hollow Creek	257.7	I/P	0.5	minor	C	June 1 to November 30	Dam and Flume	Not crossed by pipeline, but within CWA.
SDLC-052	Tributary of Stanley Hollow Creek	257.8	E	NC	minor	NA	None	Dam and Flume	Silt fence will be installed as needed to protect resource.
SDLC-053	Tributary of Stanley Hollow Creek	257.9	I	0.5-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-054	Tributary of Stanley Hollow Creek	257.9	I	0.5-1.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-055	Tributary of Occanum Creek	258.5	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-056	Tributary of Occanum Creek	258.5	I	0.5-1.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SDLC-059	Tributary of Occanum Creek	259.0	I	0.5-1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SDLC-058	Tributary of Occanum Creek	259.0	P	NC	NA	C	June 1 to November 30	Dam and Flume	Silt fence will be installed as needed to protect resource.
SDLC-057	Occanum Creek	259.0	P	6-10	minor	C	June 1 to November 30	Dam and Flume	
SDLC-060	Tributary of Occanum Creek	259.1	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-134	Tributary of Occanum Creek	259.4	I	3-4	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-135	Tributary of Occanum Creek	259.4	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SMEM-133	Tributary of Occanum Creek	259.4	I	6	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-132	Tributary of Occanum Creek	259.5	P	6-8	minor	C	June 1 to November 30	Dam and Flume	
SMEM-131	Tributary of Occanum Creek	259.5	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-129	Tributary of Occanum Creek	260.1	I	2-5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SJMD-093	Tributary of Still Creek	260.5	I	NC	NA	C	June 1 to November 30	Dam and Flume	Silt fence will be installed as needed to protect resource.
SJMD-091	Tributary of Still Creek	260.6	P	1.5	minor	C	June 1 to November 30	Dam and Flume	
SJMD-092	Tributary of Still Creek	260.6	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-088	Tributary of Still Creek	260.7	P	1	minor	C	June 1 to November 30	Dam and Flume	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SJMD-087	Tributary of Still Creek	260.7	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-086	Tributary of Still Creek	260.8	I	0.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-085	Tributary of Still Creek	260.9	I	0.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-084	Tributary of Still Creek	260.9	I	0.5-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-083	Tributary of Still Creek	260.9	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-080	Tributary of Still Creek	261.1	I	1	minor	C	November 30	Dam and flume if flowing, else open cut Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-079	Tributary of Still Creek	261.1	E	NC	NA	NA	None		
SJMD-078	Tributary of Still Creek	261.2	I	0.5-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-077	Tributary of Still Creek	261.2	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-076	Tributary of Still Creek	261.2	I	NC	NA	C	June 1 to November 30		
SJMD-074	Tributary of Still Creek	261.2	I	1.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-095	Tributary of Still Creek	Eabbott47c	P	0.5-2.5	minor	C	June 1 to November 30	Culvert - Access Road only	
SJMD-094	Tributary of Still Creek	Eabbott47c	I	1	minor	C	June 1 to November 30	Culvert - Access Road only	
SJMD-075	Tributary of Still Creek	261.2	P	1-2	minor	C	June 1 to November 30	Dam and Flume	
SJMD-073	Tributary of Still Creek	261.3	P	8	minor	C	June 1 to November 30	Dam and Flume	
SJMD-072	Tributary of Still Creek	261.4	P	3	minor	C	June 1 to November 30	Dam and Flume	
SJMD-071	Tributary of Still Creek	261.4	I	2	minor	C	November 30	Dam and flume if flowing, else open cut Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-070	Tributary of Still Creek	261.4	I	NC	NA	C	June 1 to November 30	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-046	Tributary of Susquehanna River	262.2	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SJMD-047	Tributary of Susquehanna River	262.2	P	0.5	minor	C	June 1 to November 30	Dam and Flume	
SJMD-045	Tributary of Susquehanna River	262.3	I	0.5-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SJMD-042	Tributary of Susquehanna River	262.5	P	5	minor	C	June 1 to November 30	Dam and Flume	
SJMD-041	Tributary of Susquehanna River	262.5	P	4	minor	C	June 1 to November 30	Dam and Flume	
SBMC-039	Tributary of Susquehanna River	263.1	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SBMC-038	Tributary of Susquehanna River	263.2	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	
SBMC-034	Susquehanna River	263.3	P	300	major	C	June 1 to November 30 <sup>5</sup>	Horizontal Directional Drill Method	
SBMC-035	Tributary of Susquehanna River	263.8	P	8	minor	C	June 1 to November 30	Dam and Flume	
SBMC-037	Tributary of Susquehanna River	263.8	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-032	Tributary of Susquehanna River	264.1	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-031	Tributary of Susquehanna River	264.3	P	1-5	minor	C	June 1 to November 30	Dam and Flume	
SBMC-030	Tributary of Susquehanna River	264.4	I	1.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-033	Tributary of Susquehanna River	264.5	P	6	minor	C	June 1 to November 30	Dam and Flume	
SBMC-002	Tributary of Susquehanna River	264.9	I	5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-003	Tributary of Susquehanna River	264.9	I	3-6	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-216	Tributary of Tuscarora Creek	265.9	I	2-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-214	Tributary of Tuscarora Creek	266.1	I	2-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-074	Tributary of Tuscarora Creek	266.3	P	2	minor	C	June 1 to November 30	Dam and Flume	
SBMC-075	Tributary of Tuscarora Creek	266.8	P	3-15	intermediate	C	June 1 to November 30	Dam and Flume	
SBMC-076	Tributary of Tuscarora Creek	266.9	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-077	Tributary of Tuscarora Creek	ARCBOS035	I	2	minor	C	June 1 to November 30	Culvert - Access Road only	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SBMC-079	Tributary of Tuscarora Creek	ARCBOS035	I	3	minor	C	June 1 to November 30	Culvert - Access Road only	
SOFF-029	Tuscarora Creek	267.3	P	13	intermediate	C	June 1 to November 30	Dam and Flume	
SOFF-030	Tributary of Marsh Creek	268.5	I	9	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SOFF-031	Tributary of Marsh Creek	268.6	I	13	intermediate	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-050	Tributary of Marsh Creek	269.0	P	1.5	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-051	Tributary of Marsh Creek	269.1	I	1.5	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-052	Tributary of Marsh Creek	269.3	I	1	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-053	Tributary of Marsh Creek	269.3	P	2	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-017	Tributary of Marsh Creek	269.4	I	1.5	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SJMD-018	Tributary of Marsh Creek	269.4	I	NC	NA	C(T)	May 15 to September 30	Silt fence will be installed as needed to protect resource.	
SJMD-020	Tributary of Marsh Creek	269.5	I	1.5-4	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SJMD-019	Tributary of Marsh Creek	269.5	P	NC	NA	C(T)	May 15 to September 30	Silt fence will be installed as needed to protect resource.	Not crossed by pipeline, but within CWA.
SJMD-021	Tributary of Marsh Creek	269.5	I	NC	NA	C(T)	May 15 to September 30	Silt fence will be installed as needed to protect resource.	
SJMD-022	Tributary of Marsh Creek	269.9	P	0.5	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-024	Marsh Creek	270.0	P	8	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-060	Tributary of Marsh Creek	270.5	I	1.5	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-059	Tributary of Marsh Creek	Eabbott53C	I	2	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SJMD-054	Tributary of Marsh Creek	Eabbott53C	I	1	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SJMD-055	Tributary of Marsh Creek	Eabbott53C	P	1-3	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SJMD-056	Tributary of Marsh Creek	Eabbott53C	I	0.5-1	minor	C(T)	May 15 to September 30	Culvert - Access Road only	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

<b>Waterbody ID</b>	<b>Waterbody Name</b>	<b>Milepost</b>	<b>Waterbody Type a/</b>	<b>Crossing Width/Top of Bank (feet)</b>	<b>Crossing Type b/</b>	<b>State Water Use Classification c/</b>	<b>Timing Restrictions</b>	<b>Crossing Construction Method</b>	<b>Comment d/</b>
SJMD-057	Tributary of Marsh Creek	Eabbott53C	P	1-3	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SJMD-058	Tributary of Marsh Creek	Eabbott53C	I	2	minor	C(T)	May 15 to September 30	Culvert - Access Road only	
SJMD-061	Tributary of Marsh Creek	270.5	P	3	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-025	Tributary of Oquaga Creek	271.1	P	NC	NA	C(T)	May 15 to September 30	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-026	Tributary of Oquaga Creek	271.2	E	NC	NA	NA	None	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-027	Tributary of Oquaga Creek	271.2	P	NC	NA	C(T)	May 15 to September 30	Silt fence will be installed as needed to protect resource.	
SJMD-028	Tributary of Oquaga Creek	271.3	P	4	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-029	Tributary of Oquaga Creek	271.3	P	5	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-030	Tributary of Oquaga Creek	271.3	P	2.5	minor	C(T)	May 15 to September 30	Dam and Flume	
SJMD-032	Tributary of Oquaga Creek	271.4	I	1	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-033	Tributary of Oquaga Creek	271.5	E	NC	NA	NA	None	Not crossed by pipeline, but within CWA. Silt fence will be installed as needed to protect resource.	
SJMD-034	Tributary of Oquaga Creek	271.6	P	3	minor	C(T)	May 15 to September 30	Dam and Flume	
SBMC-202	Tributary of Oquaga Creek	272.3	I	64	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-200	Oquaga Creek	272.4	P	41	intermediate	C	June 1 to November 30	Dam and Flume	
SBMC-201	Tributary of Oquaga Creek	272.5	I	1-2	minor	C	May 15 to November 30	Dam and flume if flowing, else open cut	
SOFF-034	Tributary of Tarbell Brook	273.2	P	12	intermediate	C(T)	September 30	Dam and Flume	
SOFF-035	Tributary of Tarbell Brook	272.2	P	15	intermediate	C(T)	May 15 to September 30	Dam and Flume	
SJMD-049	Tributary of Tarbell Brook	273.3	I	1	minor	C(T)	May 15 to September 30	Dam and flume if flowing, else open cut	
SJMD-035	Bone Creek	273.9	I	3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SJMD-036	Tributary of Bone Creek	274.0	P	2	minor	C	June 1 to November 30	Dam and Flume	
SBMC-231	Tributary of Bone Creek	274.1	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-230	Tributary of Bone Creek	274.1	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-232	Tributary of Bone Creek	274.1	E	1-2	minor	NA	None	Dam and flume if flowing, else open cut	
SBMC-229	Tributary of Bone Creek	274.1	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-228	Tributary of Bone Creek	274.1	I	0.5-1.5	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SMEM-128	Tributary of Butler Brook	274.7	I	1	minor	B	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SMEM-126	Tributary of Butler Brook	275.0	I	NC	NA	B	June 1 to November 30	Silt fence will be installed as needed to protect resource.	
SMEM-124	Tributary of Butler Brook	275.2	P	30	intermediate	B	June 1 to November 30	Dam and Flume	
SMEM-125	Tributary of Butler Brook	275.3	P	3-6	minor	B	June 1 to November 30	Dam and Flume	
SMEM-122	Butler Brook	275.8	P	18-20	intermediate	C	June 1 to November 30	Dam and Flume	
SMEM-123	West Branch Delaware River	276.1	P	300	major	B(T)	June 15 to September 30 <sup>5</sup>	Horizontal Directional Drill Method	
SMEM-121	Tributary of Silver Lake	278.1	I	1-2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SJMD-064	Tributary of Silver Lake	278.3	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	Not crossed by pipeline, but within CWA.
SJMD-066	Tributary of Silver Lake	278.5	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	Not crossed by pipeline, but within CWA.
SJMD-067	Tributary of Silver Lake	278.6	I	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	
SJMD-063	Tributary of Silver Lake	278.6	I	2	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
SJMD-065	Tributary of Silver Lake	278.7	P	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	Not crossed by pipeline, but within CWA.
SJMD-068	Tributary of Silver Lake	278.7	P	NC	NA	C	June 1 to November 30	Silt fence will be installed as needed to protect resource.	



**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type a/	Crossing Width/Top of Bank (feet)	Crossing Type b/	State Water Use Classification c/	Timing Restrictions	Crossing Construction Method	Comment d/
SJMD-069	Tributary of Silver Lake	278.8	I	1	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SOFF-036	Tributary of Silver Lake	279.5	I	20	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
SBMC-227	Tributary of Silver Lake	ARD2794-05	I	1-2	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-226	Tributary of Silver Lake	ARD2794-05	I	1-2	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-225	Tributary of Silver Lake	ARD2794-05	P	3-10	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-224	Tributary of Silver Lake	ARD2794-05	I	1-2	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-223	Tributary of Silver Lake	ARD2794-05	I	1-3	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-222	Tributary of Silver Lake	ARD2794-05	I	3	minor	C	June 1 to November 30	Culvert - Access Road only	
SBMC-221	Tributary of Silver Lake	279.9	I	1-3	minor	C	June 1 to November 30	Culvert - Access Road only	
SMEM-108	Roods Creek	280.2	P	10-12	intermediate	C(TS)	June 15 to September 30	Dam and Flume	
SMEM-106	Laurel Creek	280.9	P	10-12	intermediate	C(TS)	June 15 to September 30	Dam and Flume	
SBMC-092	Laurel Creek	SY12	P	20-30	intermediate	C(TS)	June 15 to September 30	Dam and Flume	Stream is adjacent to Storage Yard 12. Silt fence will be installed as needed to protect resource.
SMEM-107	Tributary of Laurel Creek	281.1	I	1	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-110	Tributary of West Branch Delaware River	281.3	P	4	minor	C(TS)	June 15 to September 30	Dam and Flume	
SMEM-111	Tributary of West Branch Delaware River	281.3	I	1-2	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-112	Tributary of West Branch Delaware River	281.3	P	2-4	minor	C(TS)	June 15 to September 30	Dam and Flume	
SMEM-113	Travis Brook	281.7	I	3-4	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-114	Tributary of Sands Creek	282.8	P	8-10	minor	C(T)	June 15 to September 30	Dam and Flume	
SMEM-115	Tributary of Sands Creek	282.9	P	6	minor	C(T)	June 15 to September 30	Dam and Flume	
SMEM-116	Tributary of Sands Creek	282.9	I	3	minor	C(T)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-117	Tributary of Sands Creek	283.0	I	4-6	minor	C(T)	June 15 to September 30	Dam and flume if flowing, else open cut	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SBMC-083	Tributary of Sands Creek	AREBOS004	P	6	minor	C(T)	June 15 to September 30	Culvert - Access Road only	
SBMC-084	Tributary of Sands Creek	AREBOS004	I	2	minor	C(T)	June 15 to September 30	Culvert - Access Road only	
SBMC-085	Tributary of Sands Creek	AREBOS004	P	3	minor	C(T)	June 15 to September 30	Culvert - Access Road only	
SMEM-118	Tributary of Sands Creek	283.4	I	4	minor	C(T)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-119	Tributary of Sands Creek	283.4	I	3	minor	C(T)	June 15 to September 30	Dam and flume if flowing, else open cut	
SMEM-120	Tributary of Sands Creek	283.5	P	10	minor	C(T)	June 15 to September 30	Dam and Flume	
SBMC-080	Tributary of Sands Creek	284.2	P	2	minor	C(T)	June 15 to September 30	Dam and Flume	
SBMC-081	Sands Creek	AREBOS005	P	25-40	intermediate	C(T)	June 15 to September 30	Culvert - Access Road only	
SBMC-082	Tributary of Sands Creek	AREBOS005	P	8	minor	C(T)	June 15 to September 30	Culvert - Access Road only	
SBMC-086	Tributary of Sands Creek	ARD2831-05	P	9	minor	C(T)	June 15 to September 30	Culvert - Access Road only	
SOFF-037	Tributary of Sands Creek	284.4	P	<10	minor	C(T)	June 15 to September 30	Dam and Flume	C
SOFF-038	Tributary of Sands Creek	284.8	P	<10	minor	C(T)	June 15 to September 30	Dam and Flume	C
SOFF-039	Tributary of Sands Creek	284.8	P	<10	minor	C(T)	June 15 to September 30	Dam and Flume	C
SMEM-105	Sands Creek	284.9	P	28	intermediate	C(TS)	June 15 to September 30	Dam and Flume	
S330	Bear Brook	285.9	I	<10	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S331	Tributary of East Branch Delaware River	286.5	I	34	intermediate	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S331.1	Tributary of East Branch Delaware River	287.3	I	3-6	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S331.2	Tributary of East Branch Delaware River	287.3	I	1-2	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S332	East Branch Delaware River	287.4	P	512	major	C(T)	June 15 to September 30	Dry Ditch Crossing Method	
S333	Tributary of East Branch Delaware River	287.9	I	<10	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S334	Tributary of East Branch Delaware River	289.0	I	<10	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S334.1	Tributary of Gee Brook	289.6	P	<10	minor	C(T)	June 15 to September 30	Dam and Flume	
S335	Gee Brook	290.6	I	<10	minor	C(T)	June 15 to September 30	Dam and flume if flowing, else open cut	
S335.01	Tributary of Abe Lord Creek	291.1	I	4-5	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S335.1	Tributary of Abe Lord Creek	291.9	E	<10	minor	NA	None	Dam and flume if flowing, else open cut	
S336	Abe Lord Creek	292.5	I	<10	minor	C(TS)	June 15 to September 30	Dam and flume if flowing, else open cut	
S337	Tributary of Abe Lord Creek	293.0	I	13	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S337.1	Tributary of Bouchoux Brook	293.8	E	3	minor	C(TS)	June 15 to November 30	Dam and flume if flowing, else open cut	
S338	Bouchoux Brook	293.9	I	<10	minor	C(TS)	September 30 to June 1	Dam and flume if flowing, else open cut	
S338.1	Tributary of Bouchoux Brook	294.0	E	3-5	minor	C(TS)	June 15 to November 30	Dam and flume if flowing, else open cut	
S339	Pea Brook	295.5	I	<10	minor	C(TS)	September 30 to June 15	Dam and flume if flowing, else open cut	
S340	Pea Brook	295.6	P	15	intermediate	C(TS)	September 30 to June 1	Dam and Flume	
S340.1	Pea Brook	295.6	I	1-3	minor	C(TS)	June 15 to November 30	Dam and Flume	
S341	Tributary of Pea Brook	296.1	I	<10	minor	C(T)	September 30 to June 1	Dam and flume if flowing, else open cut	
S341.1	Tributary of Hoolihan Brook	297.2	I	6-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S342	Tributary of Hoolihan Brook	297.2	P	<10	minor	C	November 30 to June 15	Dam and Flume	
S343	Hoolihan Brook	297.5	P	<10	minor	C(TS)	September 30 to June 1	Dam and Flume	
S344	Tributary of Basket Creek	298.4	P	46	intermediate	C(T)	September 30 to June 1	Dam and Flume	
S345	Basket Creek	299.3	P	20	intermediate	C(T)	September 30 to June 1	Dam and Flume	
S346	Tributary of Delaware River	299.8	I	10	minor	A(T)	September 30 to June 1	Dam and flume if flowing, else open cut	
S346.1	Tributary of Hankins Creek	300.5	E	1	minor	C	September 30 to June 1	Dam and flume if flowing, else open cut	
S347	Tributary of Hankins Creek	300.6	P	<10	minor	C	November 30 to June 1	Dam and Flume	
S348	Hankins Creek	301.1	P	56	intermediate	C(T)	September 30 to June 1	Dam and Flume	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S349	Tributary of Delaware River	301.9	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S350	Tributary of Delaware River	302.1	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S351	Tributary of Delaware River	302.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S353	Tributary of Delaware River	302.9	I	20	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S353.1	Tributary of Delaware River	303.3	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S354	Tributary of Callicoon Creek	305.5	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	
S354.01	Tributary of Callicoon Creek	305.7	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S354.02	Tributary of Callicoon Creek	305.7	I	1-3	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S354.1	Tributary of Callicoon Creek	305.8	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	Not crossed by pipeline, but within CWA.
S355	Tributary of Callicoon Creek	306.4	P	NC	NA	C	June 1 to November 30	Dam and flume if flowing, else open cut	Silt fence will be installed as needed to protect resource.
S356	Tributary of Callicoon Creek	306.5	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S357	Tributary of Callicoon Creek	306.5	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S358	Tributary of Callicoon Creek	306.6	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S360	Callicoon Creek	306.9	P	190	major	C(T)	June 1 to September 30	Dry Ditch Crossing Method	
S361	Tributary of Delaware River	308.1	I	<10	minor	C(T)	June 1 to September 30	Dam and flume if flowing, else open cut	
S362	Tributary of Delaware River	308.4	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	
S363	Tributary of Delaware River	309.4	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S364	Tributary of Delaware River	309.7	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S364.1	Tributary of Delaware River	309.7	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S365	Tributary of Mitchell Pond Brook	311.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S366	Tributary of Mitchell Pond Brook	311.2	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S367	Mitchell Pond Brook	311.8	P	15	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S368	Tributary of Tenmile River	313.9	P	18	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S369	Tributary of Tenmile River	315.0	P	22	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S369.1	Tributary of Tenmile River	315.3	I	3-4	minor	B(T)	June 1 to September 30	Dam and flume if flowing, else open cut	
S371	Tenmile River	315.3	P	21	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S372.1	Tributary of Tenmile River	317.2	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S372.2	Tributary of Smith Mill Brook	317.6	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S373	Smith Mill Brook	317.9	P	75	intermediate	B	June 1 to November 30	Dam and Flume	
S374	Beaver Brook	320.1	P	60	intermediate	B	June 1 to November 30	Dam and Flume	
S375	Tributary of Halfway Brook	321.5	P	12	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S376	Halfway Brook	322.3	P	80	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S377	Tributary of Halfway Brook	323.5	I	<10	minor	C(T)	June 1 to September 30	Dam and flume if flowing, else open cut	
S378	Tributary of Halfway Brook	323.8	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	
S379	Tributary of Lebanon Lake Brook	325.2	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S380	Tributary of Lebanon Lake Brook	326.0	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	
S381	Tributary of Mongaup River	327.2	P	<10	minor	B(T)	June 1 to September 30	Dam and Flume	
S382	Tributary of Mongaup River	327.5	P	<10	minor	B(T)	June 1 to September 30	Dam and Flume	
S383	Long Falls Brook	328.9	P	<10	minor	B	June 1 to November 30	Dam and Flume	
S383.1	Tributary of Long Falls Brook	328.9	I	1	minor	B	October 15 to November 30	Dam and flume if flowing, else open cut	
S383.2	Tributary of Mongaup River ((Rio Reservoir)	329.7	I	3	minor	B(T)	October 15 to November 30	Dam and flume if flowing, else open cut	
S384	Mongaup River (Rio Reservoir)	329.9	P	675	major	B(T)	November 30	Open Cut Crossing Method	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S385	Tributary of Mongaup River	330.4	P	20	intermediate	B(T)	October 15 to November 30.	Dam and Flume	
S385.1	Tributary of Mongaup River	330.4	P	2-3	minor	B(T)	October 15 to November 30.	Dam and Flume	
S385.2	Tributary of Mongaup River	330.4	I	2-5	minor	B(T)	October 15 to November 30.	Dam and Flume	
S385.3	Tributary of Mongaup River	330.4	I	2-5	minor	B(T)	October 15 to November 30.	Dam and flume if flowing, else open cut	
S385.4	Tributary of Mongaup River	330.5	I	2-3	minor	B(T)	October 15 to November 30.	Dam and flume if flowing, else open cut	
S385.5	Tributary of Mongaup River	330.7	P	1-3	minor	B(T)	October 15 to November 30.	Dam and Flume	
S386	Tributary of Mongaup River	330.8	I	<10	minor	B(T)	October 15 to November 30.	Dam and flume if flowing, else open cut	
S387	Bush Kill	333.0	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S388	Steeny Kill	334.6	P	15	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S389	Tributary of Shingle Kill	335.2	P	25	intermediate	B	June 1 to November 30	Dam and Flume	
S390	Tributary of Shingle Kill	336.2	P	23	intermediate	B	June 1 to November 30	Dam and Flume	
S391	Tributary of Shingle Kill	336.7	P	<10	minor	B	June 1 to November 30	Dam and Flume	
S392	Tributary of Gold Creek	337.7	P	<10	minor	AA	June 1 to November 30	Dam and Flume	
S393	Tributary of Gold Creek	338.9	P	<10	minor	C(T)	June 1 to September 30	Dam and Flume	
S395	Gold Creek	339.7	P	25	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S396	Gold Creek	339.7	P	27	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S397	Tributary of Gold Creek	339.8	P	20	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S398	Tributary of Neversink River	340.4	P	23	intermediate	C(T)	June 1 to September 30	Dam and Flume	
S405	Tributary of Rutgers Creek	343.9	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S412	Tributary of Rutgers Creek	347.8	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S415	Tributary of Wallkill River	348.2	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S415.1	Tributary of Wallkill River	348.0	I	2-4	minor	C	June 1 to November 30	Dam and Flume	
S415.2	Tributary of Wallkill River	349.0	P	8	minor	C	June 1 to November 30	Dam and Flume	
S416	Tributary of Wallkill River	349.6	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S1PI	Wallkill River	350.8	P	82	intermediate	C	June 1 to November 30	Dry Ditch Crossing Method	
S2.1PI	Drumgoole Ditch	ARD Pine-4	P	15	intermediate	C	June 1 to November 30	Culvert - Access Road only	D
S2.01PI	Drumgoole Ditch	351.1	P	15	intermediate	C	June 1 to November 30	Dam and Flume	D
S2.2PI	Intermittent Ditch to Drumgoole Ditch	351.8	I	15	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S3PI	Pochuck Creek	352.4	P	113	major	C	June 1 to November 30	Dry Ditch Crossing Method	
S3.01PI	Tributary to Pochuck Creek	352.4	P	20	intermediate	C	June 1 to November 30	Dam and Flume	
S429	Intermittent Ditch to Eurich Ditch	353.3	P	18	intermediate	C	June 1 to November 30	Dam and Flume	
S430	Tributary of Eurich Ditch	353.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S432	Tributary of Eurich Ditch	354.2	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S433	Tributary of Eurich Ditch	354.5	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S434	Tributary of Wallkill River	355.5	I	15	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S435	Tributary of Wheeler Creek	356.3	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S436	Wheeler Creek	357.4	P	345	major	C	June 1 to November 30	Open Cut Crossing Method	
S437	Stony Creek	358.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S438	Tributary of Wawayanda Creek	359.5	P	<10	minor	C(T)	September 30 to June 1	Dam and Flume	
S440	Tributary of Wawayanda Creek	360.2	P	<10	minor	B	June 1 to November 30	Dam and Flume	
S441	Tributary of Wawayanda Creek	360.3	P	<10	minor	B	June 1 to November 30	Dam and Flume	
S442	Tributary of Wawayanda Creek	360.6	P	28	intermediate	B	June 1 to November 30	Dam and Flume	

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S443	Tributary of Wawayanda Creek	360.7	P	<10	minor	B	June 1 to November 30	Dam and Flume	
S444	Wawayanda Creek	360.9	P	60	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S446	Tributary of Long House Creek	361.2	P	23	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S447	Tributary of Long House Creek	361.4	I	15	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S448	Tributary of Long House Creek	361.4	I	15	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S449	Tributary of Long House Creek	361.5	I	15	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S450	Tributary of Long House Creek	361.8	I	18	intermediate	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S451	Long House Creek	361.9	P	18	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S452	Tributary of Long House Creek	362.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S453	Tributary of Long House Creek	362.5	P	11	intermediate	B(T)	June 1 to September 30	Dam and Flume	
S453.01	Tributary of Greenwood Lake	363.3	I	2-4	minor	C	June 1 to September 30	Dam and flume if flowing, else open cut	
S453.1	Tributary of Greenwood Lake	364.1	P	15	intermediate	C	June 1 to November 30	Dam and Flume	
S453.2	Tributary of Greenwood Lake	364.1	I	3-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S454	Tributary of Greenwood Lake	364.6	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S454.1	Tributary of Greenwood Lake	364.7	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S454.2	Tributary of Greenwood Lake	364.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S455	Tributary of Greenwood Lake	365.1	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S455.1	Tributary of Greenwood Lake	365.1	I	4-8	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	
S456	Tributary of Indian Kill	366.8	P	<10	minor	C	June 1 to November 30	Dam and Flume	
S457	Indian Kill Reservoir	367.1	P	2500	major	A	June 1 to November 30	Bottom Lay Crossing Method	
S457.1	Tributary of Warwick Brook	368.3	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E



**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
SV107-1	Tributary of Warwick Brook	368.4	P	1 - 4	minor	C	June 1 to November 30	Dam and flume	F
S457.2	Tributary of Warwick Brook	368.6	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S457.3	Tributary of Warwick Brook	368.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S457.4	Tributary of Warwick Brook	368.9	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
SVA5001-1	Summit Brook	369.5	P	15	intermediate	B	June 1 to November 30	Dam and Flume	E
SVA5001-4AR	Summit Brook	0.1	P	20	intermediate	B	June 1 to November 30	Culvert - Access Road only	E
SVA5001-5AR	Indian Kill	0.5	P	15	intermediate	B	June 1 to November 30	Culvert - Access Road only	E
SVA5001-2	Tributary of Ramapo River	369.8	P	50	intermediate	A(T)	June 1 to September 30	Horizontal Directional Drill Method	E
SVA5001-3	Ramapo River	369.8	P	65	intermediate	A(T)	June 1 to September 30	Horizontal Directional Drill Method	E
SV106-1	Ramapo River	369.9	P	20	intermediate	A(T)	June 1 to September 30	Horizontal Directional Drill	G
SVA5001-3	Ramapo River	369.9	P	65	intermediate	A(T)	June 1 to September 30	Horizontal Directional Drill	G
S460.1	Parker Cabin Hollow Brook	370.1	P	<10	minor	B	June 1 to November 30	Dam and Flume	G
S461	Parker Cabin Hollow Brook	370.1	P	10	minor	B	June 1 to November 30	Dam and Flume	G
SVAR-5AR	Indian Kill	MP 0.5	P	15	intermediate	B	June 1 to November 30	Existing culvert - Access road only	G
S460.1	Parker Cabin Hollow Brook	370.1	P	<10	minor	B	June 1 to November 30	Dam and Flume	E
S461	Parker Cabin Hollow Brook	370.1	P	10	minor	B	June 1 to November 30	Dam and Flume	E
S461.1	Tributary of Parker Cabin Hollow Brook	370.2	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S461.2	Tributary of Parker Cabin Hollow Brook	370.3	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S461.3	Tributary of Ramapo River	370.8	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S461.4	Tributary of Black Ash Creek	371.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S462	Black Ash Creek	371.3	P	25	intermediate	C	June 1 to November 30	Dam and Flume	E

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S462.1	Tributary of Black Ash Creek	371.3	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S463	Tributary of Ramapo River	371.9	P	<10	minor	C	June 1 to November 30	Dam and Flume	E
S464	Tributary of Ramapo River	372.1	P	<10	minor	C	June 1 to November 30	Dam and Flume	E
S465	Tributary of Ramapo River	372.2	P	<10	minor	C	June 1 to November 30	Dam and Flume	E
S465.1	Tributary of Spring Brook	372.7	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S465.2	Tributary of Spring Brook	372.8	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S465.3	Tributary of Spring Brook	373.1	I	<10	minor	C	June 1 to November 30	Dam and flume if flowing, else open cut	E
S466	Spring Brook	373.2	P	25	intermediate	B(TS)	September 30 to June 1	Dam and Flume	E
S467	Stony Brook	373.5	P	60	intermediate	C(T)	September 30 to June 1	Dam and Flume	E
S468	Tributary of Stony Brook	373.9	P	10	minor	B(TS)	September 30 to June 1	Dam and Flume	E
S468.1	Tributary of Stony Brook	374.4	I	<10	minor	B(TS)	September 30 to June 1	Dam and flume if flowing, else open cut	E
S468.2	Tributary of Stony Brook	374.9	P	<10	minor	B(TS)	September 30 to June 1	Dam and Flume	E
S469	Torne Brook	375.1	P	<10	minor	B(TS)	September 30 to June 1	Dam and Flume	E
SAR-WJW-07	Tributary to Torne Brook	AR005 RO MP 0.1	P	<10	minor	B	November 30 to June 1	Culvert - Access Road only	E
SAR-WJW-06	Tributary to Torne Brook	AR005 RO MP 0.5	P	<10	minor	B	November 30 to June 1	Culvert - Access Road only	E
SAR-WJW-05	Tributary to Torne Brook	AR005 RO MP 0.5	I	<10	minor	C	November 30 to June 1	Culvert - Access Road only	E
SAR-WJW-04	Tributary to Torne Brook	AR005 RO MP 0.5	P	<10	minor	B	November 30 to June 1	Culvert - Access Road only	E
SAR-WJW-03	Tributary to Torne Brook	AR005 RO MP 0.9	P	<10	minor	B	November 30 to June 1	Culvert - Access Road only	E
SAR-WJW-02	Tributary to Torne Brook	AR005 RO MP 1.0	P	10	minor	B	November 30 to June 1	Culvert - Access Road only	E
S470	Tributary of Torne Brook	375.6	P	<10	minor	B(TS)	September 30 to June 1	Dam and Flume	E
S470.1	Tributary of Mahwah River	376.0	I	10	minor	C	November 30 to June 1	Dam and flume if flowing, else open cut	E

**Table F1**  
**Waterbodies Crossed by the Millennium Pipeline Project Phase I**

			Crossing						
Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method	Comment <u>d/</u>
S471	Tributary of Mahwah River	376.3	P	<10	minor	B	June 1 to November 30	Dam and Flume	E
		AR006 RO MP					June 1 to		
SAR-GTR-001	Mahwah River	0.1	P	70	intermediate	B	November 30	Culvert - Access Road only	E
Total:		504 Crossings		240 Perennial		378 Minor		1 Bottom Lay Crossing Method	
				226 Intermittent		91 Intermediate		38 Culvert - Access Road only	
				38 Ephemeral		9 Major		194 Dam and Flume	
All totals exclude Sterling Forest SP - Laurel Ridge Alternative & Ramapo River Variation						26 NA		225 Dam and flume if flowing, else open cut	
<u>a/</u> Waterbody Type:		P =	Perennial						
		I =	Intermittent						
		E =	Ephemeral						
<u>b/</u> Crossing Type:		minor =	waterbodies ≤10 feet wide at the water's edge						
		intermediate =	waterbodies >10 feet but ≤100 feet wide at the water's edge						
		major =	waterbodies >100 feet wide at the water's edge						
<u>c/</u> See table H2 in Millennium's 2001 FEIS for state water use classifications and fishery types									
<u>d/</u> Comments:		A =	NYSEG Chemung Variation						
		B =	NYSEG Tioga-Brome Variation						
		C =	NYSEG Delaware Variation						
		D =	Warwick Variation						
		E =	Columbia Line A-5 Component						
		F =	Sterling Forest State Park - Laurel Ridge Alternative						
		G =	Ramapo River HDD Variation						

## **Appendix F2**

### **Empire Connector Project**

**Table F2**  
**Waterbodies Crossed by the Empire Connector Pipeline Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing		State Water Use Classification <u>c/</u>	Timing Restrictions / Fishery Type	Crossing Construction Method
				Width/Top of Bank (feet)	Crossing Type <u>b/</u>			
39	White Brook	0.3	P	8	Minor	C	warmwater	Dam & Pump
67	Trib. of White Brook	1.0	I	5	Minor	C	warmwater	Open Cut
73.1	Trib. of Ganargua Creek	2.2	P	10	Minor	C	warmwater	Dry non-specified
81	Ganargua Creek	3.6	P	68	Intermediate	C	warmwater	Multi-Flume
90	unnamed	4.2	I	≤ 10	Minor	D	NA	Open Cut
99	Black Creek	5.6	P	10	Minor	C	warmwater	Dry non-specified
101	Trib of Black Creek	6.0	P	18	Intermediate	C	warmwater	Dry non-specified
101	drainage ditch	6.0	NA	4	Minor	D	NA	Open Cut
115 AR	drainage ditch	6.5	NA	≤ 10	Minor	D	NA	Install Culvert
115S-1	drainage ditch	6.5	NA	6	Minor	D	NA	Open Cut
115S-2	drainage ditch	6.8	NA	4	Minor	D	NA	Open Cut
117	Trib. of Canandaigua Outlet	6.8	P	12-15	Intermediate	C	warmwater	Dry non-specified
120	drainage ditch	7.7	NA	10-20	Intermediate	D	NA	Open Cut
123	Black Creek	7.9	P	23	Intermediate	C	warmwater	Dry non-specified
130	Trib. of Canandaigua Outlet	9.0	P	8-10	Minor	C	warmwater	Dry non-specified
140	(Padelford Brook)	10.2	P	3	Minor	C	warmwater	Dry non-specified
152	Trib. of Canandaigua Outlet	11.3	P	8-10	Minor	C	warmwater	Dry non-specified
176	Trib. of Canandaigua Outlet	12.3	P	8	Minor	C	warmwater	Dry non-specified
181	drainage ditch	12.9	NA	10	Minor	D	NA	Open Cut
187	Trib. of Canandaigua Outlet	13.5	P	3	Minor	C	warmwater	Dry non-specified
188	Trib. of Canandaigua Outlet	13.9	P	≤ 10	Minor	C	warmwater	Dry non-specified
201	Canandaigua Outlet	15.1	P	86	Intermediate	C	warmwater	HDD
232.1	riprap drain	18.4	NA	6-10	Minor	D	NA	Open Cut
232.1	riprap drain	18.5	NA	6	Minor	D	NA	Open Cut
232.1	unnamed	18.7	I	5	Minor	D	NA	Open Cut
233.1 CP	Freshour Creek	NA	P	2-5	Minor	C	warmwater	Open Cut
234.1	Trib. of Canandaigua Outlet	19.0	I	10	Minor	D	NA	Dry non-specified
234.1	unnamed	19.0	I	≤ 10	Minor	D	NA	Open Cut
238	unnamed	19.3	I	3	Minor	D	NA	Open Cut
242.1 AR	unnamed	20.2	I	≤ 10	Minor	D	NA	Install Permanent Culvert
242.2	Freshour Creek	20.3	P	10	Minor	C	warmwater	Dry non-specified
242.2	drainage ditch	20.5	NA	2	Minor	D	NA	Open Cut
250	Trib. of Canandaigua Outlet	21.0	P	5-7	Minor	C	warmwater	Dry non-specified
255.1	drainage ditch	21.7	NA	2	Minor	D	NA	Open Cut

**Table F2**  
**Waterbodies Crossed by the Empire Connector Pipeline Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions / Fishery Type	Crossing Construction Method
261.1	Rocky Run	22.5	P	10	Minor	C	warmwater	Dry non-specified
275	unnamed	24.3	I	3	Minor	D	NA	Open Cut
278.1	Flint Creek	25.0	P	59	Intermediate	C	warmwater	Multi-Flume
281	Trib. of Flint Creek	25.2	P	5	Minor	C	warmwater	Dry non-specified
297	drainage ditch	26.7	NA	≤ 10	Minor	D	NA	Open Cut
304S-1	Burrell Creek	28.3	P	8	Minor	C	warmwater	Dry non-specified
304.3	Drainage ditch	28.7	NA	1-4	Minor	D	NA	Open Cut
336.1	Trib. of Seneca Lake (Kashong)	32.5	P	6	Minor	C	warmwater	Dry non-specified
350	Trib. of Seneca Lake	34.8	P	5	Minor	C	warmwater	Dry non-specified
351.1S-2	unnamed	35.1	I	3	Minor	D	NA	Open Cut
351.1S-1	Trib. of Seneca Lake	35.1	P	10-15	Intermediate	C	warmwater	Dry non-specified
352	Trib. of Seneca Lake	35.4	I	4	Minor	D	NA	Dry non-specified
354	Trib. of Seneca Lake	35.7	P	15	Intermediate	C	warmwater	Dry non-specified
360	drainage ditch	36.5	NA	≤ 10	Minor	D	NA	Open Cut
367	unnamed	38.2	I	5	Minor	D	NA	Open Cut
379	Trib. of Keuka Outlet	40.4	P	3	Minor	C	warmwater	Dry non-specified
376-379AR	Trib of Keuka Outlet	40.4	I	3	Minor	C	warmwater	Install Culvert
383	Keuka Outlet	40.6	P	60	Intermediate	C(T)	coldwater	HDD
389S-1	Trib. of Keuka Outlet	41.8	I	4	Minor	D	NA	Open Cut
393	drainage ditch	42.6	NA	3	Minor	D	NA	Open Cut
398	drainage ditch	43.2	NA	3	Minor	D	NA	Open Cut
398	drainage ditch	43.3	NA	8	Minor	D	NA	Open Cut
398	Trib. of Keuka Outlet	43.3	P	10	Minor	C	warmwater	Dry non-specified
404	Plum Point Creek	44.8	P	12	Intermediate	C	warmwater	Dry non-specified
404	unnamed	45.3	I	2	Minor	D	NA	Open Cut
404AR	unnamed	NA	I	2	Minor	D	NA	Install Culvert
408	unnamed	45.8	I	4	Minor	D	NA	Open Cut
409	Big Stream	46.4	P	6	Minor	C	warmwater	Dry non-specified
417S-1	unnamed	46.7	I	2	Minor	D	NA	Open Cut
417S-2	unnamed	46.9	I	2	Minor	D	NA	Open Cut
418S-1	unnamed	47.0	I	2	Minor	D	NA	Open Cut
418S-2	unnamed	47.4	I	3	Minor	D	NA	Open Cut
418S-3	drainage ditch	47.6	NA	8	Minor	D	NA	Open Cut
418S-4	Big Stream	47.7	P	12	Intermediate	C	warmwater	Dry non-specified

**Table F2**  
**Waterbodies Crossed by the Empire Connector Pipeline Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions / Fishery Type	Crossing Construction Method
418S-5	Big Stream	48.0	P	18	Intermediate	C	warmwater	Dry non-specified
425	unnamed	48.6	I	6	Minor	D	NA	Open Cut
427	unnamed	48.9	I	13	Intermediate	D	NA	Open Cut
434	drainage ditch	49.4	NA	5	Minor	D	NA	Open Cut
435	Big Stream	49.6	P	2	Minor	D	warmwater	Dry non-specified
447	drainage ditch	51.3	NA	5	Minor	D	NA	Open Cut
448S-1	Big Stream	51.4	P	20-25	Intermediate	C	warmwater	Dry non-specified
448S-2	unnamed	51.4	I	8-10	Minor	D	NA	Open Cut
449	drainage ditch	51.6	NA	3	Minor	D	NA	Open Cut
450	unnamed	51.7	I	4	Minor	D	NA	Open Cut
451	unnamed	51.9	I	4	Minor	D	NA	Open Cut
454	unnamed	52.3	I	2	Minor	D	NA	Open Cut
456S-1	drainage ditch	52.8	NA	2	Minor	D	NA	Open Cut
456S-2	drainage ditch	52.9	NA	3	Minor	D	NA	Open Cut
458	drainage ditch	54.2	NA	2	Minor	D	NA	Open Cut
464S-1	Big Stream	54.2	P	2-6	Minor	C	warmwater	Dry non-specified
465	Big Stream	54.5	P	2-8	Minor	C	warmwater	Dry non-specified
466S-1	Big Stream	54.6	I	4	Minor	C	warmwater	Open Cut
467S-1	unnamed	54.9	I	1-2	Minor	D	NA	Open Cut
467S-2	unnamed	55.1	I	3-5	Minor	D	NA	Open Cut
468	Big Stream	55.3	P	10	Minor	C	warmwater	Dry non-specified
475	Trib of Seneca Lake	56.1	P	1	Minor	C	warmwater	Dry non-specified
481	Trib. of Seneca Lake	56.7	P	4	Minor	C	warmwater	Dry non-specified
482.2	Trib. of Seneca Lake	57.2	P	12	Intermediate	C	warmwater	Dry non-specified
495	unnamed	58.4	I	≤ 10	Minor	D	NA	Open Cut
532	Trib. of Glen Creek and VanZandt Hollow	61.2	P	8	Minor	C	warmwater	Dry non-specified
548 AR	unnamed	NA	I	≤ 10	Minor	D	NA	Install Culvert
548	Glen Creek	62.9	P	≤ 10	Minor	B	warmwater	Dam & Pump
550S-2	unnamed	63.2	I	1	Minor	D	NA	Open Cut
551	unnamed	63.5	I	5	Minor	D	NA	Open Cut
552	unnamed	63.7	I	6	Minor	D	NA	Open Cut
553	Townsend Creek	63.8	P	31	Intermediate	C	warmwater	Dam & Pump
555	Trib. of Townsend Creek	64.0	P	15	Intermediate	C	warmwater	Dry non-specified
562	unnamed	64.8	I	3	Minor	D	NA	Open Cut

**Table F2**  
**Waterbodies Crossed by the Empire Connector Pipeline Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions / Fishery Type	Crossing Construction Method
562	unnamed	65.1	I	3-5	Minor	D	NA	Open Cut
562	Trib. of Townsend Creek	65.2	P	10	Minor	C	warmwater	Dry non-specified
562	Trib. of Townsend Creek	65.5	P	4	Minor	C	warmwater	Dry non-specified
574	Shequaga Creek	67.0	P	14	Intermediate	C(TS)	coldwater	Bore
585	unnamed	69.3	I	8	Minor	D	NA	Open Cut
590S-1	East Creek	70.1	I	≤ 10	Minor	C	warmwater	Dry non-specified
590S-2	unnamed	70.1	I	≤ 10	Minor	D	NA	Open Cut
590S-3	unnamed	70.1	I	≤ 10	Minor	D	NA	Open Cut
592	Trib. of Post Creek	70.4	P	19	Intermediate	C	warmwater	Dam & Pump (Blast)
596	Trib. of Post Creek	71.0	P	2-3	Minor	C	warmwater	Dry non-specified
602	unnamed	72.1	I	8	Minor	D	NA	Open Cut
608	unnamed	73.4	I	10	Minor	D	NA	Open Cut
608	unnamed	73.4	I	≤ 10	Minor	D	NA	Open Cut
630	Trib. of Winfield Creek	76.4	P	≤ 10	Minor	C	warmwater	Dry non-specified
<b>Total:</b>	116	Crossings	50	Perennial	96	Minor	1	Bore
			43	Intermittent	20	Intermediate	3	Dam & Pump
			0	Ephemeral			1	Dam & Pump (Blast)
			23	NA			43	Dry non-specified
							2	HDD
							4	Install Culvert
							1	Install Permanent Culvert
							2	Multi-Flume
							59	Open Cut
<b>COMPRESSOR STATION</b>								
Access Road	Trib. Of Oak Orchard Creek		I	2-3	Minor	D	NA	Install Permanent Culvert

a/ Waterbody Type:      P =      Perennial  
    I =      Intermittent  
    E =      Ephemeral

b/ Crossing Type:      minor =      waterbodies ≤10 feet wide at the water's edge



**Table F2**  
**Waterbodies Crossed by the Empire Connector Pipeline Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a</u> /	Crossing	Crossing Type <u>b</u> /	State Water Use Classification <u>c</u> /	Timing Restrictions / Fishery Type	Crossing Construction Method
				Width/Top of Bank (feet)				

intermediate = waterbodies >10 feet but ≤100 feet wide at the water's edge

major = waterbodies >100 feet wide at the water's edge

c/ See table H2 in Millennium's 2001 FEIS for state water use classifications and fishery types

## **Appendix F3**

### **Algonquin Ramapo Expansion Project**

**Table F3**  
**Waterbodies Crossed by the Algonquin Ramapo Pipeline Replacement Project**

Waterbody ID	Waterbody Name	Milepost	Waterbody Type <u>a/</u>	Crossing Width/Top of Bank (feet)	Crossing Type <u>b/</u>	State Water Use Classification <u>c/</u>	Timing Restrictions	Crossing Construction Method
None Provided	Mahwah River	0.54	P	~30	intermediate	Class A (TS)	June 1 to September 30	To Be Determined
Intermittent Stream (Wetland 02)	Tributary of Mahwah River	0.76	I	~10	minor	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-01	Tributary of Mahwah River	1.43	I	~20	intermediate	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-02	Tributary of Mahwah River	2.35	I	~15	intermediate	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-03	Tributary of Mahwah River	2.95	I	~25	intermediate	Class D	June 1 to November 30	Open Cut Crossing Method
Intermittent Stream (Wetland 03)	Tributary of Mahwah River	3.26	I	~10	minor	Class D	June 1 to November 30	Open Cut Crossing Method
(Wetland 04)	Tributary of Mahwah River	3.29	I	~10	minor	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-04	Tributary of Mahwah River	4.12	I	~15	intermediate	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-05	Tributary of Mahwah River	4.66	I	~10	minor	Class D	June 1 to November 30	Open Cut Crossing Method
IS-01-RK-06	Tributary of Mahwah River	4.87	I	~15	intermediate	Class D	June 1 to November 30	Open Cut Crossing Method
<b>Total:</b>		10 Crossings		1 Perennial 9 Intermittent 0 Ephemeral		4 Minor 6 Intermediate 0 Major		1 To Be Determined 9 Open Cut Crossing Method

a/ Waterbody Type:

P =	Perennial
I =	Intermittent
E =	Ephemeral

b/ Crossing Type:

minor =	waterbodies ≤10 feet wide at the water's edge
intermediate =	waterbodies >10 feet but ≤100 feet wide at the water's edge
major =	waterbodies >100 feet wide at the water's edge

c/ See table H2 in Millennium's 2001 FEIS for state water use classifications and fishery types

## **Appendix F4**

### **Iroquois MarketAccess Project (Not Applicable)**